

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	83	"381"/\$.ccls. and (bone near10 conduct\$3 near10 (headset headphone\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/12/06 10:49
L2	14	(("6298249") or ("5163093") or ("5125032") or ("5054079") or ("4969534") or ("5889730") or ("4972491") or ("6209144") or ("6198394") or ("5990793") or ("5404577") or ("5323468") or ("6298249") or ("3787641") or ("5790681")).PN.	USPAT; USOCR	OR	OFF	2010/12/06 10:57
L3	1	miranda.in. and helmet and (\$speaker near10 microphone) and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/12/06 11:07
S1	515	(381/74).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:48
S2	2	miranda.in. and helmet and (\$speaker near10 microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:49
S3	1	innotech.AS. and helmet and (\$speaker near10 microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:49

S4	16	helmet near10 \$speaker near10 microphone near10 head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 10:50
S5	828	(381/151,381).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 14:58
S6	1	("6298249").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 15:39
S7	0	S6 and waterproof	US-PGPUB; USPAT	OR	OFF	2009/05/07 16:19
S8	0	helmet near20 (enclosure housing) near10 waterproof near10 microphone\$1 near10 \$4speaker\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 16:58
S9	7	(enclosure housing) near10 waterproof near10 microphone\$1 near10 \$4speaker\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 16:58
S10	361	(381/384,376).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 17:15
S11	430	(455/575.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/07 17:24

S12	14	("6298249") or ("5163093") or ("5125032") or ("5054079") or ("4969534") or ("5889730") or ("4972491") or ("6209144") or ("6198394") or ("5990793") or ("5404577") or ("5323468") or ("6298249") or ("3787641") or ("5790681").PN.	USPAT; USOCR	OR	OFF	2009/05/08 18:01
S13	1303	(381/74,72,370).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/16 16:06
S14	15	(bone near10 (headphone\$1 headgear helmet headset) near10 \$speaker near10 microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 09:40
S15	1	(headphone\$1 headgear helmet headset) near10 \$speaker near10 microphone near20 (firem\$2 firefighter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 09:43
S16	0	miranda.in. and helmet and (\$speaker near10 microphone) and region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 10:14
S17	0	miranda.in. and helmet and (\$speaker near10 microphone) and (couple near5 vibration \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 10:14
S18	0	miranda.in. and helmet and (\$speaker near10 microphone) and (bone \$1 near20 air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 10:15

S19	0	miranda.in. and helmet and (\$speaker near10 microphone) and (air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 10:16
S20	1	miranda.in. and helmet and (\$speaker near10 microphone) and (strap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 10:17
S21	31	"381"/\$.ccls. and (helmet headgear headphone\$1 headset) and ((\$speaker transducer) near10 diaphragm near10 (cover grill\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 14:12
S22	1	"381"/\$.ccls. and (helmet headgear headphone\$1 headset) near20 ((\$speaker transducer) near10 diaphragm near10 (cover grill\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 14:19
S23	124	"381"/\$.ccls. and (\$speaker transducer) near5 diaphragm near5 (cover grill\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/17 14:37
S24	14	(("6298249") or ("5163093") or ("5125032") or ("5054079") or ("4969534") or ("5889730") or ("4972491") or ("6209144") or ("6198394") or ("5990793") or ("5404577") or ("5323468") or ("6298249") or ("3787641") or ("5790681")).PN.	USPAT; USOCR	OR	OFF	2010/11/18 09:20
S25	2	S24 and diaphragm	USPAT	OR	OFF	2010/11/18 09:20

S26	0	"381"/\$.ccls. and ((\$speaker transducer) near5 diaphragm near5 (cover grill\$2)) and (waterproof near5 sealant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 09:53
S27	1	"381"/\$.ccls. and ((\$speaker transducer) near5 diaphragm) and (waterproof near5 sealant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:04
S28	7	"381"/\$.ccls. and ((\$speaker transducer) near5 diaphragm near5 (cover grill\$2)) and (waterproof)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:04
S29	124	"381"/\$.ccls. and (\$speaker transducer) near5 diaphragm near5 (cover grill\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:19
S30	43	S29 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:19
S31	0	"381"/\$.ccls. and (\$speaker transducer) near20 diaphragm near20 (port) near20 waterproof	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:27
S32	159	"381"/\$.ccls. and (\$speaker transducer) near20 diaphragm near20 (port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:27
S33	87	"381"/\$.ccls. and ((\$speaker transducer) near20 diaphragm near20 port) and (waterproof seal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 10:28
S34	1	miranda.in. and helmet and (\$speaker near10 microphone) and (strap) and transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/18 11:21

S35	5	"381"/\$.ccls. and (\$speaker transducer) and (waterproof near10 grill\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 10:26
S36	0	"181"/\$.ccls. and (\$speaker transducer) and (waterproof near10 grill\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 10:27
S37	17	"381"/\$.ccls. and (\$speaker transducer) and (water near10 grill \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 10:28
S38	46	"381"/\$.ccls. and (\$speaker transducer) near20 (port opening) near10 water\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 10:43
S39	14	(("6298249") or ("5163093") or ("5125032") or ("5054079") or ("4969534") or ("5889730") or ("4972491") or ("6209144") or ("6198394") or ("5990793") or ("5404577") or ("5323468") or ("6298249") or ("3787641") or ("5790681")).PN.	USPAT; USOCR	OR	OFF	2010/11/19 10:58
S40	11	S39 and (port\$1 opening \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 10:58
S41	1	miranda.in. and helmet and (\$speaker near10 microphone) and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 11:33

S42	1	miranda.in. and helmet and (\$speaker near10 microphone) and cable and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 11:39
S43	13	"381"/\$.ccls. and (\$speaker transducer) and (seal\$3 near5 (cable wire)) near5 (housing enclosure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 12:39
S44	1	miranda.in. and helmet and (\$speaker near10 microphone) and (seal \$3 near10 cable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/19 14:10
S45	3	"381"/\$.ccls. and helmet and (\$speaker near10 microphone) and (seal\$3 near10 cable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 14:33
S46	10	"381"/\$.ccls. and (seal \$3 near10 strain near10 relief)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 14:58
S47	1	miranda.in. and helmet and (\$speaker near10 microphone) and bone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 15:11
S48	83	"381"/\$.ccls. and (bone near10 conduct\$3 near10 (headset headphone\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 15:15
S49	1	"381"/\$.ccls. and (bone near10 conduct\$3 near10 (headset headphone\$1)) near20 helmet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 15:22
S50	13	"381"/\$.ccls. and (bone near10 conduct\$3 near10 (headset headphone\$1)) and helmet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 15:23

S51	1	miranda.in. and helmet and (\$speaker near10 microphone) and bone and (acoustic near5 isolat\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/11/22 16:01
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EAST Search History (Interference)

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